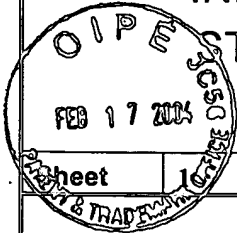


Substitute for Form 1449/PTO

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)



Sheet 1 of 6

Complete if Known

Application Number	09/533,556
Filing Date	February 24, 1999
First Named Inventor:	Peter F. King
Art Unit	2171
Examiner Name	Nguyen, Marilyn P.
Attorney Docket Number	03399.P087C

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
M ₁		US-	5,321,840	6/14/1994	Ahlin et al.	
M ₂		US-	5,434,918	7/18/1995	Kung et al.	
M ₃		US-	5,673,322	9/30/1997	Pepe et al.	
M ₄		US-	5,689,642	11/18/1997	Harkins et al.	RECEIVED
M ₄		US-	5,689,825	11/18/1997	Averbuch et al.	
M ₅		US-	5,703,942	12/30/1997	Pinard et al.	FEB 19 2004
M ₅		US-	5,708,780	1/13/1998	Levergood et al.	
M ₆		US-	5,717,923	2/10/1998	Dedrick	Technology Center 2100
M ₆		US-	5,721,827	2/24/1998	Logan et al.	
M ₇		US-	5,727,159	3/10/1998	Kikinis	
M ₈		US-	5,740,430	4/14/1998	Rosenberg et al.	
M ₉		US-	5,742,905	4/21/1998	Pepe et al.	
M ₁₀		US-	5,754,939	5/19/1998	Herz et al.	
M ₁₁		US-	5,764,235	6/9/1998	Hunt et al.	
M ₁₂		US-	5,796,832	8/18/1998	Kawan	

RECEIVED

FEB 19 2004

Technology Center 2100

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
Mn		EP	0890907	A1	1/13/1999	ICO Services Ltd.		
Mn		EP	0891062	A2	1/13/1999	IBM Corporation		
Mn		WO	99/07108	A2	2/11/1999	Nokia Telecommunications OY		
Mn		WO	99/44146	A1	9/2/1999	Wayne A. Little		

Examiner
Signature

Date Considered

03/19/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/533,556
Filing Date	February 24, 1999
First Named Inventor:	Peter F. King
Art Unit	2171
Examiner Name	Nguyen, Marilyn P.
Attorney Docket Number	03399.P087C

of

6

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
Alh		US-	5,805,159	9/8/1998	Bertram et al.	
Alh		US-	5,805,803	9/8/1998	Birrell et al.	
Alh		US-	5,815,665	9/29/1998	Teper et al.	
Alh		US-	5,825,759	10/20/1998	Liu	
Alh		US-	5,828,833	10/27/1998	Belville et al.	
Alh		US-	5,838,682	11/17/1998	Dekelbaum et al.	
Alh		US-	5,844,972	12/1/1998	Jagadish et al.	
Alh		US-	5,848,161	12/8/1998	Luneau et al.	
Alh		US-	5,857,201	1/5/1999	Wright Jr. et al.	
Alh		US-	5,862,325	1/19/1999	Reed et al.	
Alh		US-	5,862,339	1/19/1999	Bonnaure et al.	
Alh		US-	5,867,153	2/2/1999	Grandcolas et al.	
Alh		US-	5,867,661	2/2/1999	Bittinger et al.	
Alh		US-	5,884,312	3/16/1999	Dustan et al.	
Alh		US-	5,887,171	3/23/1999	Tada et al.	

RECEIVED

FEB 19 2004

Technology Center 2100

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner
Signature

Marilyn P. Nguyen

Date Considered

03/19/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/533,556
Filing Date	February 24, 1999
First Named Inventor:	Peter F. King
Art Unit	2171
Examiner Name	Nguyen, Marilyn P.
Attorney Docket Number	03399.P087C

Sheet

of

6

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
Nr		US-	5,895,471	4/20/1999	King et al.	
Nr		US-	5,896,444	4/20/1999	Perlman et al.	
Nr		US-	5,901,287	5/4/1999	Bull et al.	
Nr		US-	5,903,845	5/11/1999	Buhrmann et al.	
Nr		US-	5,905,251	5/18/1999	Knowles	
Nr		US-	5,907,547	5/25/1999	Foladare et al.	
Nr		US-	5,909,671	6/1/1999	Byford et al.	
Nr		US-	5,918,019	6/29/1999	Valencia	
Nr		US-	5,923,756	7/13/1999	Shambroom	
Nr		US-	5,926,624	7/20/1999	Katz et al.	
Nr		US-	5,926,636	7/20/1999	Lam et al.	
Nr		US-	5,930,472	7/27/1999	Smith	
Nr		US-	5,930,474	7/27/1999	Dunworth et al.	
Nr		US-	5,961,590	10/5/1999	Mendez et al.	
Nr		US-	5,982,370	11/9/1999	Kamper	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner
Signature

Marilyn P. Nguyen

Date Considered

03/19/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/533,556
Filing Date	February 24, 1999
First Named Inventor:	Peter F. King
Art Unit	2171
Examiner Name	Nguyen, Merilyn P.
Attorney Docket Number	03399.P087C

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
Ms		US-	5,999,940	12/7/1999	Ranger	
Ms		US-	6,000,031	12/7/1999	Bingaman et al.	
Ms		US-	6,065,120	5/16/2000	Laursen et al.	
Ms		US-	6,067,552	5/23/2000	Yu	
Ms		US-	6,067,570	5/23/2000	Kreynin et al.	
Ms		US-	6,072,521	6/6/2000	Harrison et al.	
Ms		US-	6,173,285 B1	1/9/2001	Nishita et al.	
Ms		US-	6,208,659 B1	3/27/2001	Govindarajan et al.	
Ms		US-	6,208,839 B1	3/27/2001	Davani	
Ms		US-	6,243,739 B1	6/5/2001	Schwartz et al.	
Ms		US-	6,332,024 B1	12/18/2001	Inoue et al.	
Ms		US-	6,374,291 B1	4/16/2002	Ishibashi et al.	
Ms		US-	6,405,037 B1	6/11/2002	Rossmann	
Ms		US-	6,463,304 B2	10/8/2002	Smethers	
Ms		US-	6,473,609 B1	10/29/2002	Schwartz et al.	

RECEIVED
FEB 19 2004
Technology Center 2100

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner
Signature

Merilyn Nguyen

Date Considered

03/19/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS.

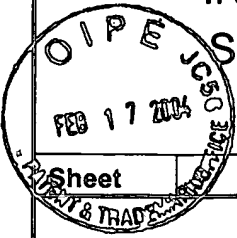
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)



Sheet

of

6

Complete if Known

Application Number	09/533,556
Filing Date	February 24, 1999
First Named Inventor:	Peter F. King
Art Unit	2171
Examiner Name	Nguyen, Marilyn P.
Attorney Docket Number	03399.P087C

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
Mw		US-	6,480,853 B1	11/12/2002	Jain	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

RECEIVED
FEB 19 2004
Technology Center 2100

RECEIVED

FEB 19 2004

Technology Center 2100

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner
Signature

Marilyn P. Nguyen

Date Considered

8/19/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Substitute for Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)**Complete if Known**

Application Number	09/533,556
Filing Date	February 24, 1999
First Named Inventor:	Peter F. King
Art Unit	2171
Examiner Name	Nguyen, Merilyn
Attorney Docket Number	03399.P087C

RECEIVED

FEB 19 2004

Sheet

6

of

6

NON PATENT LITERATURE DOCUMENTS

Technology Center 2100

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
Mn		BILL N. SCHILIT, et al., "Context-Aware Computing Applications," Proceedings of the IEEE Workshop on Mobile Computing Systems and Applications, December 8-9, 1994, (Pages 1-7).	✓
Nr		M. FRANS KAASHOEK, et al., "Dynamic Documents: Extensibility and Adaptability in the WWW," Proceedings of the IEEE Workshop on Mobile Computing Systems and Applications, December 1994, (Pages 1-10), http://141.142.3.70/SDG/IT94/Proceedings/DDay/pinckney/dd.htm .	
Mn		M. FRANS KAASHOEK, et al., "Dynamic Documents: Mobile Wireless Access to the WWW," To appear in Proceedings of the IEEE Workshop on Mobile Computing Systems and Applications, Santa Cruz, CA, December 1994, (Pages 1-6).	
Mn		JOEL F. BARTLETT, "Experience with a Wireless World Wide Web Client," March 1995, WRL Technical Note TN-46, March 1995, (Title Page, Table of Contents, and Pages 1-7), Western Research Laboratory, 250 University Avenue, Palo Alto, CA 94301, USA.	
Mn		GEOFFREY M. VOELKER, et al., "Mobisai: An Information System for Mobile Wireless Computing Environment," Proceedings of the IEEE Workshop on Mobile Computing Systems and Applications, December, 1994, (Pages 1-6)	
Mn		MIKA LILJEBERG, et al., "Optimizing World-Wide Web for Weakly Connected Mobile Workstations: An Indirect Approach," To Appear in Proceedings of SDNE '95 (June 5-6 Whistler, Canada), (Pages 1-8)	
Mn		STEFAN GESSLER, et al., "PDA's As Mobile WWW Browsers," Computer Networks and ISDN Systems, Vol 28, #1-2, 1995, (Pages 53-59), http://www.ncsa.uiuc.edu/SDG/IT94/Proceedings/DDay/gessler/www_pda.htm (pages 1-9).	
Mn		BILL N. SCHILIT, et al., "TeleWeb: Loosely Connected Access to the World Wide Web," Fifty International World Wide Web Conference May 6-10, 1996, Paris, France. (Pages 1-14), http://www5conf.inria.fr/fich_html/papers/P47/Overview.htm .	
Mn		"HDML 2.0 Language Reference," Version 2.0, Revision D, July 1997, (Pages 1-40) UNWIRED PLANET, INC., 390 Bridge Parkway, Redwood Shores, CA 94065, USA.	
Mn		"HOTP Specification 1.1," Version 1.1 - Draft, July 15, 1997, (Pages 1-40) UNWIRED PLANET, INC., 390 Bridge Parkway, Redwood Shores, CA 94065, USA.	

Examiner Signature		Date Considered	3/19/04
--------------------	--	-----------------	---------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.
If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.